

**What is claimed is:**

1. A portable audio device with a body/motion signal reporting device for reporting at least one body/motion signal of a user, comprising:

an audio signal generating device for generating an audio signal;

an audio signal output device for receiving and outputting the audio signal from the audio signal generating device;

a timer control circuit for generating a loop selection controlling signal at a predetermined time interval; and

a micro-processor for controlling the timer control circuit;

at least one body signal sensing device for detecting and transmitting at least one body signal of the user;

wherein the audio signal generated by the audio signal output device is transmitted to the audio signal output device, and the body signal is transmitted to the audio signal output device under control of the loop selection controlling signal generated by the timer control circuit at the predetermined time interval.

2. The portable audio device as claimed in Claim 1, wherein the body signal sensing device comprises a wireless heartbeat signal sensing device which comprises:

a heartbeat detector for detecting a series of heartbeat signals of the user; and

a heartbeat signal processing circuit for receiving and processing the heartbeat signals transmitted from the heartbeat detector, and forwarding the heartbeat signals to the audio signal generating device under control of the loop selection controlling signal of the timer control circuit.

3. The portable audio device as claimed in Claim 1, further comprising a motion signal detecting device for detecting a motion signal of the user at exercising, the motion signal being transmitted to the audio signal generating device under control of the loop selection controlling signal of the timer control circuit.
4. The portable audio device as claimed in Claim 3, wherein the motion signal detecting device comprises a pedometer which includes a pace detector for detecting a pace signal of the user.
5. The portable audio device as claimed in Claim 3, wherein the portable audio device further comprises a signal loop selecting circuit which comprises a first signal loop and a second signal loop selectable by the loop selection controlling signal of the timer control circuit, the body signal being transmitted to the audio signal generating device via the first signal loop and the motion signal being transmitted to the audio signal generating device via the second signal loop.
6. The portable audio device as claimed in Claim 1, wherein the micro-processor further generates an audio control signal to the audio signal generating device to pause the transmission of the audio signal from the audio signal generating device to the audio signal output device during the body signal of the body signal sensing device is transmitted to the audio signal output device.